

Docket No. 2455-4230US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6

JC929 U.S. PTO  
09/840230  
04/24/01

Applicant(s): Stubblebine

Group Art Unit: Unassigned

Serial No.: Cont. of 09/689,859

Examiner: Unassigned

Filed: Herewith

For: SPECIFYING SECURITY PROTOCOLS AND POLICY CONSTRAINTS IN DISTRIBUTED SYSTEMS

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☐ are attached ☒ were filed in related application U.S. Serial No(s) 08/847,489 and 09/689,859, filed April 25, 1997 and October 13, 2000, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ Please charge the \$180 fee to Deposit Account No. , Order No. .
- ☒ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☐ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503, Order No. 2455-4230US3. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 4/23/01

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<b>FORM PTO-1449</b>  <b><u>INFORMATION DISCLOSURE CITATION</u></b>				Attorney Docket: 2455-4230US3		Serial No.: Cont. of 09/689,859	
				Applicant: Stuart Stubblebine			
				Filing Date: Herewith		Group Art Unit: 2785	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	5,732,214	03/24/98	Subrahmanyam			
	AB	5,010,572	04/23/91	Bathrick et al.			
	AC	4,912,762	03/27/90	Lee et al.			
	AD	4,919,545	04/24/90	Yu			
	AE	5,841,870	11/1998	Fieres, Helmut et al.			
	AF	5,740,248	4/1998	Fieres, Hemut et al.			
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
	AL						
	AM						
	AN						
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<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
	1	Butler Lampson et al., "Authentication in Distributed Systems: Theory and Practice," ACM Trans. on Comp. Sys., 10(4): 265-10, Nov. 1992.					
	2	Joseph J. Tardo an Alagappan, K. "SPX: Global Authentication Using Public Key Certificates," Proc. 14 <sup>th</sup> National Computer Security Conference, NIST/NCSC, Baltimore 1991.					
	3	Stubblebine, S. and Gligor, V. "On Message Integrity in Cryptographic Protocols" Proc. IEEE Symposium on Security and Privacy, Oakland, 1992.					
	4	Neuman, B. Clifford, "Proxy-Based Authorization and Accounting for Distributed Systems." Proc. 13 <sup>th</sup> Internet Draft, Mar. 95.					
	5	Barbara Liskov, "Practical Uses of Synchronized Clocks in Distributed Systems," Proc. 10 <sup>th</sup> Annual ACM Symposium on Principles of Distributed Computing, Montreal, Aug. 1991, pp. 1-9.					
	6	Morrie Gasser and Ellen McDermott, "An Architecture for Practical Delegation in a Distributed System," Proc. IEEE Symp. on Security and Privacy, Oakland, 1990, pp. 20-30.					

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		Filing Date: Herewith	Group Art Unit: 2785
	7	Li Gong, "A Security Risk of Depending on Synchronized Clocks," ACM Operating Syst. Rev., vol. 26, no. 1, pp. 49-53, Jan. 1992.	
	8	Kent, S. "Privacy Enhancement for Internet Electronic Mail: Part II: Certificate-Based Key Managements," RFC 1422, IAB IRTF PSRG, IET PEM WG, Feb. 1993.	
	9	Gasser, M. et al. "TI: Digital Distributed System Security Architecture," Proc 12 <sup>th</sup> National Computer Security Conference, National Institute of Standards, and Technology, Baltimore, MD 1989.	
	10	Burrows, J.H. et al., "Digital Signature Standard (DSS)," May 1994, FIPS PUB 186, U.S. Dept. of Commerce Nat'l Institute of Standards and Technology, Gaithersburg, MD., Digital Signature Standard	
	11	Ambler, E. et al., "Data Encryption Standard," National Bureau of Standards, January 15, 1977 FIPS PUB 46.	
	12	Tung, B. et al., "Public Key Cryptography for Initial Authentication in Kerberos," Internet RFC 1510, American Bankers Association, Nov. 19, 1994, American National Standard X9.30-199X.	
	13	Herlihy, M.P. et al., "Hybrid Concurrency Control for Abstract Data Types," J. of Computer and System Sciences, Vol. 43, Issue 1, Aug. 1991, pp. 25-61.	
	14	Berkovitz, S., "Public Key Infrastructure Study: Final Report," MITRE Corporation Technical Report, Apr. 1994.	
	15	Abadi, M., Burrows, et al., "A Calculus for Access Control in Distributed Systems," ACM Trans. program. lang. Syst., 15(4), Sep. 1993, pp. 706-734.	
	16	Denning, D., and Sacco, G., Timestamps in Key Distribution Protocols. Com of the ACM, Vol. 24, No. 8, Aug. 1981, pp. 533-536.	
	17	Diffie, W. et al., "New Directions in Cryptography," IEEE Trans. Inf. Theor. IT-22, 6 (Nov. 1976), pp. 644-654.	
	18	Gligor, V., et al., "On Inter-Realm Authentication in Large Distributed Systems," Proc. 1992 IEEE Symp. on Research in Security and Privacy, May 1992.	
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	20	Lamport, L. "Time, Clocks and Ordering of Events in a Distributed System," Commun Ass. Comput. Mach., Vol. 21, pp. 558-565, July 1978.	
	21	Neuman, B., et al., "Kerberos: An Authentication Service for Computer Networks, IEEE Communications, Vol. 32, No. 9, Sept. 1994.	
	22	Rivest, R., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystem" Commun ACM 21, 2 (Feb. 1978), pp. 120-126.	
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	25	Yahalom, R. et al., "Trust-Based Navigation in Distributed Systems," Computing Systems, Vol. 7, No. 1, Winter 1994, pp. 45-73.	
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Examiner		Date Considered	
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			